



Authorize Replacement of Diesel Standby Generator at Hinds Pumping Plant

Engineering & Operations Committee

Item 7-3

July 9, 2012

Current Action

- Appropriate \$1,680,000
- Award \$1,053,900 contract to Dahl, Taylor & Associates - Constructors, Inc. to replace and relocate the standby generator, transformer, and ancillary equipment at Hinds Pumping Plant

Location Map

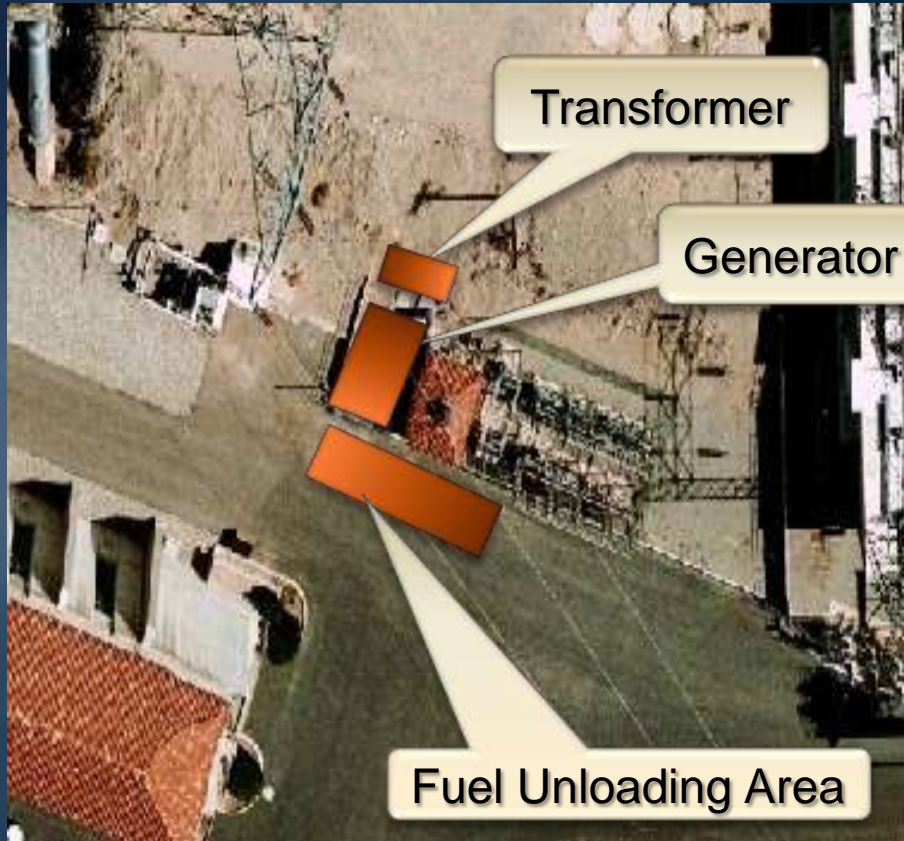


Background



- 5 CRA standby generators approaching 50 years service
- Issues
 - Frequent repairs & replacement parts difficult to obtain
 - No auto-startup
 - Insufficient load capacity
 - Refurbishment to meet AQMD rules not feasible
- Multi-phase project
 - Completed Eagle Mt. this year
 - Hinds will be second replacement

Project Scope - Construction



- Install & relocate standby generator & transformer
- Comply with current fire code and health & safety regulations
 - Construct spill containment structures & fuel unloading area
 - Install new alarms and instrumentation
- Met Force Work:
 - Aqueduct shutdown
 - Electrical switching & clearances

Bid Results

Specifications No. 1711

Bids Received:	June 15, 2012
No. of Bidders:	4
Low Bidder:	Dahl, Taylor & Associates – Constructors Inc.
Low Bid:	\$1,053,900
Range of Other Bids:	\$1,144,496 to \$2,265,000
Engineer's Estimate:	\$1,291,000
SBE Participation*:	100%

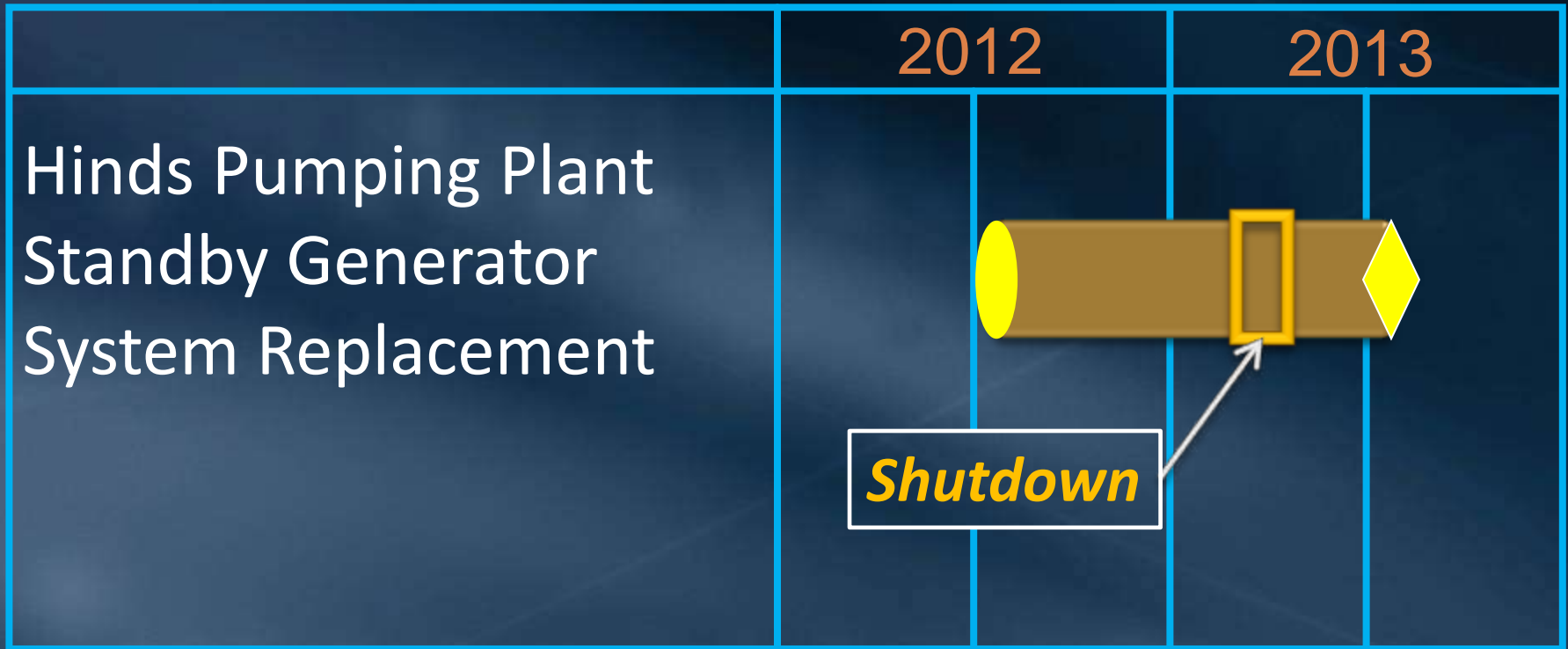
*SBE (Small Business Enterprise) participation = 23%

Requested Funds

Labor

Permitting & project management	\$ 62,000
Submittal review & record drawings	108,000
Construction inspection & support	202,000
Metropolitan Force Construction	156,000
Contract	1,053,900
Remaining budget	98,100
Total	\$1,680,000

Project Schedule



● Board Action



Construction



Construction Completion

Board Options

● Option #1

- Adopt CEQA determination
- Appropriate \$1,680,000
- Award \$1,053,900 contract to Dahl, Taylor & Associates for replacement of the Hinds Pumping Plant Standby Generator System

● Option #2

- Do not award construction contract and re-advertise in an attempt to receive more favorable bids

Staff Recommendation

- Option #1

